

TO WHOM IT MAY CONCERN:

All 4" PVC building sewer service line pipe for the Hamilton County WWTa shall meet or exceed SCH-40.

When a service line is installed under the roadway, it shall be backfilled with stone. The top three (3) feet shall be backfilled with crusher run (33P) stone and the last three (3) feet of the line, from the pavement edge, shall be bedded and totally backfilled with crusher run stone. (See Standard Detail SD-14).

No connection shall be made to a Hamilton County WWTa sewer without a 24-hour notice to the Engineering Department at 209-7842. All service line installations and connections must be inspected and approved by the Wastewater Superintendent or authorized representative before the line is backfilled.

No service line connection will be made to a sewer that has not been accepted by the Hamilton County WWTa.

A building's sanitary sewer service shall not be connected to the WWTa sewer system (gravity, grinder, or small diameter) until the structure is ready for **FINAL INSPECTION** by the Hamilton County or City Building Department, without prior approval from the Wastewater Superintendent. If the service line is installed before the structure is ready for final inspection, a gap must be left in the line. The gap must be removed at final inspection of the structure before the service line can be given final approval.

Revision (4/30/02) Change of direction: No greater than a 45-degree bend shall be installed at each change of direction of the sewer service lateral.

A double clean out shall be provided at the discharge point on the outside sewer service line of the house and a double clean out shall be provided on the sewer service line at the property line between the public sewer and the structure being connected. Other clean-outs shall be provided in accordance with the governing plumbing code.

NO FERNCO FITTINGS for new or repaired service lines shall be used.

It is recommended that the sewer service line be located 10 feet from the water line. In no case should the sewer service line be located within 5 feet of the water line, once the lines are 5 feet from the structure. If the sewer line crosses the water line, it is recommended that the sewer service line be located 18 inches below the water line. In no case should the sewer service line be located less than 12 inches of separation below the water line.

Once the sewer service line is 5 feet from the building, the line must be a minimum of 24 inches below the present surface of the yard, with the tie-in at the service stub-out a minimum of 30 inches.

When it is impractical to obtain proper horizontal or vertical separation or depth, the Wastewater Superintendent shall be contacted, prior to construction of the sewer service line. In the event of reduced separation, additional testing of the sewer service line may be required to insure water-tightness.

Cleanouts located in driveways shall have a 6-inch cast iron box and "SEWER" lid located over the recessed 4-inch service line riser and cap to prevent damage from vehicular traffic.

NEW CONSTRUCTION ONLY – Before calling for sewer inspection you must be ready for final Building Inspection.

Sincerely,

Cleveland T. Grimes
Wastewater Superintendent